

# PARS II

## Project Assessment and Reporting System



## PARS II 101 Viewing and Reporting Training Workbook V1.0



Department of Energy

May 10, 2010



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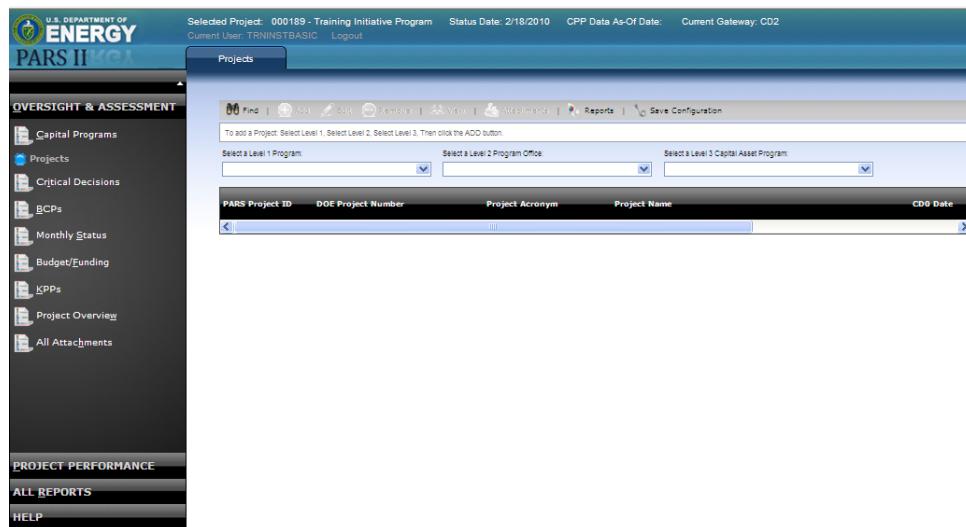
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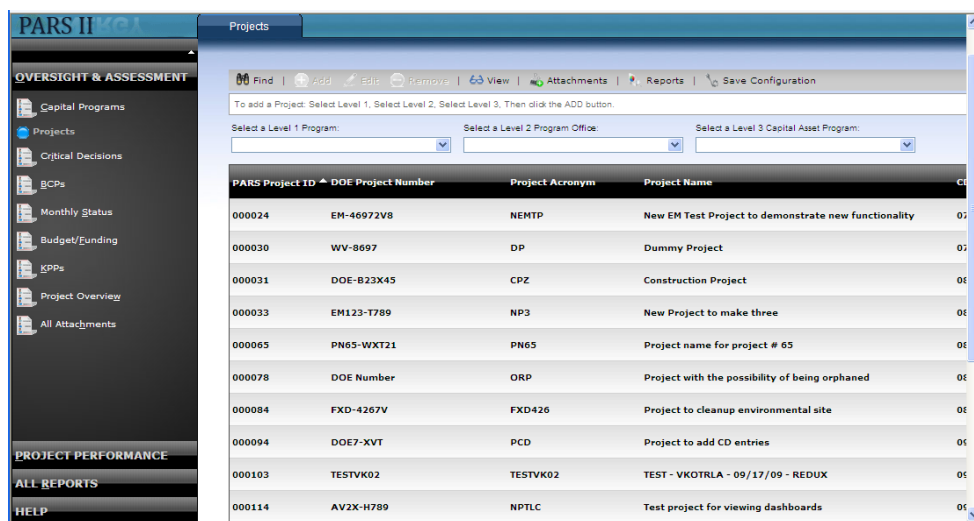
# OVERSIGHT and ASSESSMENT

## Exercise 1 Find and View a Project


1. Select **Projects** from the Navigation Bar. The Projects tab displays. The Project list may be empty or not.



*Project Tab – Empty Project List*




*Project Tab – Multiple Projects in the List*

2. Click . The Find screen displays.

**FIND Screen**

3. Enter **Prince** in the Last Name field to search for all projects for which Diana Prince has a role.

**FIND Screen with Search Criteria**

4. Click  **Search**. Wait while the search progresses. When the search is complete, the Projects tab displays with the list of projects that met the Find criteria.

If the Projects tab is empty after the search, then no projects met the specified criteria. Return to the Find screen to enter different criteria.

**Note:** When returning to the Find screen, you may need to blank out any prior search items.

PARS Project ID	DOE Project Number	Project Acronym	Project Name	
000024	EM-46972V8	NEMTP	New EM Test Project to demonstrate new functionality	03
000030	WV-8697	DP	Dummy Project	03
000031	DOE-B23X45	CPZ	Construction Project	06
000033	EM123-T789	NP3	New Project to make three	06
000084	FXD-4267V	FXD426	Project to cleanup environmental site	06
000094	DOE7-XVT	PCD	Project to add CD entries	06
000114	AV2X-H789	NPTLC	Test project for viewing dashboards	06
000135	DOE678-X23	NANN	Project for testing various CD and BCP items	10
000162	CPP123	PCPPU	Project for CPP upload	11
000167	BD-Test	BDTP1	BD-Test Project	11

*Result of Search*

5. **Scroll** to see the complete list.

### *Sort the Project List*

6. Click the column heading for **Project Acronym** to sort the list by that column. The sort will be ascending as indicated by the upward arrowhead. A second click on the column heading will change the sort to descending.

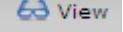
#### *Note:*

7. Click **SAVE Configuration** to save this sort arrangement. Throughout this session and for subsequent login sessions, PARS II will use the saved sort arrangement.
8. Change the sort back to **PARS Project ID** in ascending order and click **SAVE Configuration** to save this sort arrangement.

### *Select a Project*

9. Highlight **PARS Project ID 00030**. Wait while the project data is loaded and notice the change in the Project Title line at the top of the screen.

### *View a Project*

10. Click  **View**. The Viewing Project screen displays with two tabs – Project Attributes and Project Contacts.

## Project Attributes and Contacts

11. View the information on the Project Attributes tab.

The screenshot shows the 'Viewing Project : WV-8697' window with the 'Project Attributes' tab selected. The window includes a toolbar with 'Save', 'Cancel', 'Add Contact', 'Edit Contact', and 'Remove Contact' buttons. Below the toolbar, the 'Parent Programs: DOE > >' is displayed. The main form contains several input fields: 'PARS Project ID' (000030), 'CDO Date' (7/29/2009), 'DOE Project Number' (WV-8697), 'Project Name' (Dummy Project), 'Project Acronym' (DP), and 'Project Description' (This is a dummy project). Below these fields are two columns of dropdown menus: 'Project Types' (Project Type 1: 1 - Facility Construc, Project Type 2: 1 - Nuclear) and 'Project Categories' (Project Activity Status Code: Active, Project on Hold: No, Project of Special Interest: No, Site Code: ORNL, EM Cleanup Project: No). To the right of these columns is a table with 'Role' and 'Contact Name' headers, containing three rows: 'OECM Analyst' (Patrick Ewing), 'FPD Name' (Diana Prince), and 'OECM Analyst'.

Project Types	Project Categories	Role	Contact Name
Project Type 1: 1 - Facility Construc	Project Activity Status Code: Active	OECM Analyst	Patrick Ewing
Project Type 2: 1 - Nuclear	Project on Hold: No	FPD Name	Diana Prince
	Project of Special Interest: No	OECM Analyst	
	Site Code: ORNL		
	EM Cleanup Project: No		

**Project Attributes Tab**

12. Click the Project Contacts Tab and view the Contacts list.

The screenshot shows the 'Viewing Project : WV-8697' window with the 'Project Contacts' tab selected. The window includes a toolbar with 'Save', 'Cancel', 'Add Contact', 'Edit Contact', and 'Remove Contact' buttons. Below the toolbar, the 'Parent Programs: DOE > >' is displayed. The main form contains a table with the following columns: 'Role', 'Title', 'Contact Name', 'ORG', 'Certification', 'Date Assigned', and 'Date Unassigned'. The table contains five rows of data: 'AE' (Sales Manager, John Watson, Dekker, 08/27/2009), 'OECM Analyst' (Program Manager, Patrick Ewing, 06/21/2009), 'FPD Name' (Federal Project Director, Diana Prince, Level 4, 08/11/2009), 'OECM Analyst' (empty row), and 'Prime Contractor' (Charlie Smith, XYZ Company).

Role	Title	Contact Name	ORG	Certification	Date Assigned	Date Unassigned
AE	Sales Manager	John Watson	Dekker		08/27/2009	
OECM Analyst	Program Manager	Patrick Ewing			06/21/2009	
FPD Name	Federal Project Director	Diana Prince		Level 4	08/11/2009	
OECM Analyst						
Prime Contractor		Charlie Smith	XYZ Company			

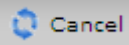
**Project Contacts Tab**

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13. Answer the following questions.

- a. How is Diana Prince associated with the selected project? \_\_\_\_\_
- b. What is Diana's e-mail address? \_\_\_\_\_
- c. Who is the Acquisition Executive? \_\_\_\_\_

14. When finished viewing, click





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## On Your Own Workshop

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1. Find and select **PARS Project ID 165**. *Be sure to blank out any prior search items.*
2. View the Project Attributes.
3. View the Project Contacts.
4. Answer the following questions about this project.
  - a. Who is the FPD? \_\_\_\_\_
  - b. At what Site is this project located? \_\_\_\_\_
  - c. What is the CD Level of this project? \_\_\_\_\_

## Exercise 2 CD Milestones, Attachments, KPPs and BCPs

### View Critical Decision Milestones

1. Verify the selected project is **PARS Project ID 165**.
2. Select **Critical Decisions** from the Navigation Bar. Regardless of what CD-level for the selected project displays first, you can change it to view information for any CD level.

The screenshot shows the PARS II web application interface. The top navigation bar includes the U.S. Department of Energy logo, the text "PARS II 101", and project details: "Selected Project: 000165 - Downblend of U-233 in Building 3019", "Status Date: 11/18/2009", "CPP Data As-Of Date: 5/22/2009", and "Current Gateway: CD3". The left sidebar contains a navigation menu with "OVERSIGHT & ASSESSMENT" and "PROJECT PERFORMANCE" sections. The "Critical Decisions" link is selected. The main content area shows the "Critical Decisions" tab with a dropdown menu set to "CD4-Approve Start of Operations or Project Complete". The "Critical Decision Detail" section includes fields for "Planned Date" (12/31/2012), "CD4 Date Approved", "CD4 Approved By", "CD4 Approval Notes", "TPC High" (0), and "KPP Scope Narrative" (Complete). The "Planned Dates" section shows "Closeout" with a calendar icon.

**Critical Decision Tab – CD4**

3. Select **CD2** from the Select Critical Decision dropdown list.

The screenshot shows the PARS II web application interface with the "Critical Decisions" tab selected. The dropdown menu is set to "CD2-Approve Performance Baseline". The "Critical Decision Detail" section includes fields for "Planned Date" (5/25/2007), "CD2 Date Approved" (5/25/2007), "CD2 Approved By" (Gary Riner), "CD2 Approval Notes" (This baseline has been approved. See the attached documentation for details.), "CD2 TPC Low" (0), "CD2 TPC High (Approved)" (439,000,000), "CD2 CD-4 Date Low (Approved)" (9/30/2020), "Unfunded Cost" (439,000,000), "Orig. DOE Schedule Contingency (in days)" (365), "Orig. DOE Cost Contingency" (50,000,000), "Non-Contract Costs" (5,000,000), "Orig. Contractor Fee/Profit" (3,000,000), "Orig. Contractor M/R" (2,000,000), "PMB" (379,000,000), and "Calculated TPC" (439,000,000). The "Planned Dates" section shows "CD3A" (10/31/2009), "CD3" (12/31/2012), "CD4" (12/31/2012), and "Closeout" with calendar icons.

**Critical Decision Tab – CD2**

4. View the CD2 data. NOTE the following:
  - a. There are additional entries at this level.
  - b. Dollar Values shown in light grey are calculated values.
  - c. The Planned Dates section only displays future level CD dates relative to the current CD view.
5. For **PARS Project ID 165**, answer the following questions.
  - a. Who approved CD3? \_\_\_\_\_ When? \_\_\_\_\_
  - b. What was the Planned Date for CD3? \_\_\_\_\_
  - c. What was the Planned Date for CD1? \_\_\_\_\_

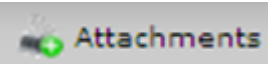
### **View Attachments**

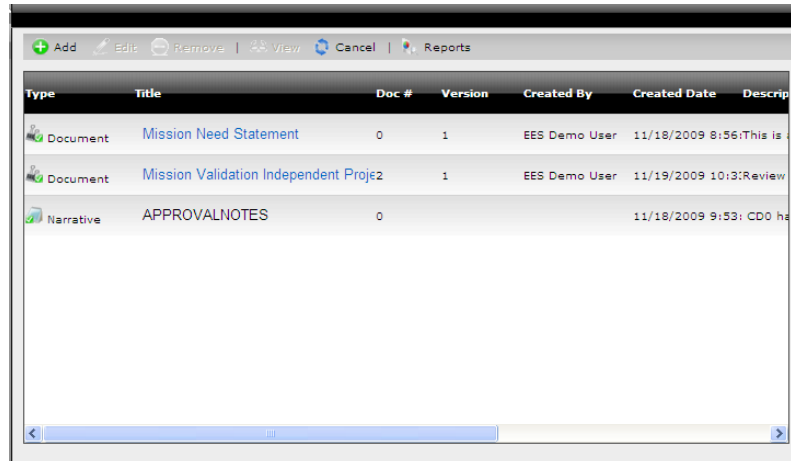
6. Select **CD0-Approve Mission Need** from the Critical Decision dropdown list.

The screenshot shows the PARS II web application interface. The top navigation bar includes the U.S. Department of Energy logo, project information (Selected Project: 000165 - Downblend of U-233 in Building 3019), status date (11/18/2009), CPP data as-of date (5/22/2009), and current gateway (CD3). The left sidebar lists various sections: OVERSIGHT & ASSESSMENT (Capital Programs, Projects, Critical Decisions, BCPs, Monthly Status, Budget/Funding, KPPs, Project Overview, All Attachments), PROJECT PERFORMANCE, ALL REPORTS, and HELP. The main content area is titled 'Critical Decisions' and features a dropdown menu set to 'CD0-Approve Mission Need'. Below this, the 'Critical Decision Detail' section displays fields for Planned Date (11/3/2008), CD0 Date Approved (11/3/2008), CD0 Approved By (Alex Johnson), and CD0 Approval Notes (CD0 has been approved pursuant to the documentation provided in the Attachments section of PARS II. This is an additional note...). It also shows CD0 TPC Low (0), CD0 TPC High (439,088,000), CD0 CD-4 Date Low, and CD0 CD-4 Date High (12/31/2012). At the bottom, the 'Planned Dates' section lists CD1 (11/3/2008), CD2 (5/25/2007), CD3A, CD3 (10/31/2009), CD4 (12/31/2012), and Closeout.

**Critical Decision Tab**

### **Attachments Submitted with a Particular Tab/Screen**

7. Click . The Attachment List window displays with the list of attachments pertaining to (submitted for) CD0.



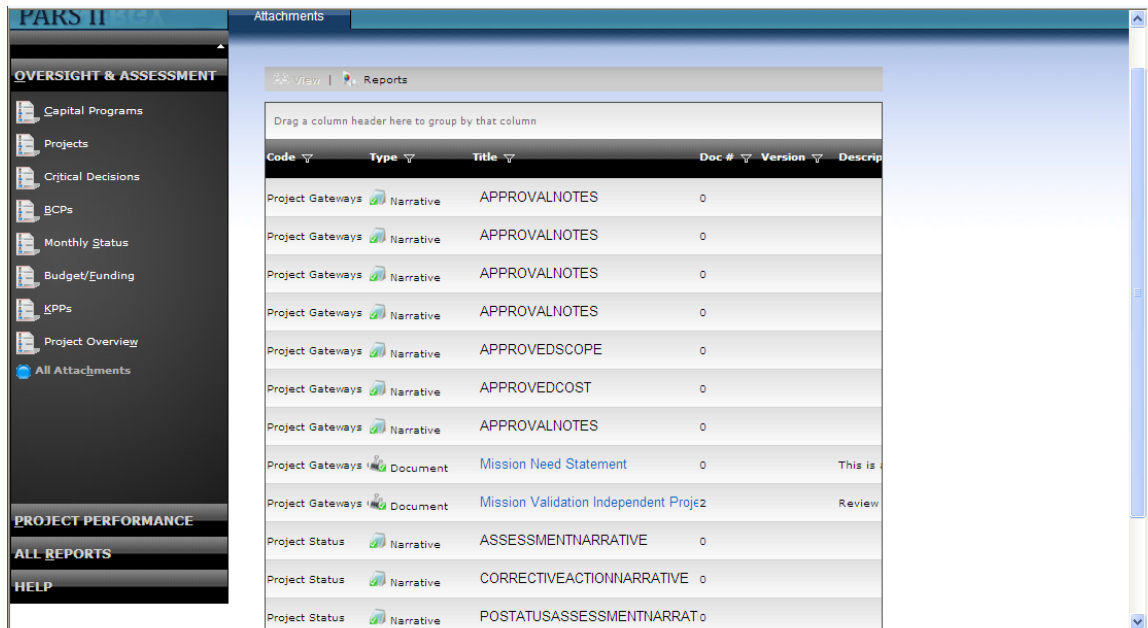
A screenshot of a software window titled 'Attachment List Associated with Selected Critical Decision'. It features a table with columns: Type, Title, Doc #, Version, Created By, and Created Date. The table contains three rows of data. Above the table is a toolbar with buttons: Add, Edit, Remove, View, Cancel, and Reports. Below the table is a scroll bar.

Type	Title	Doc #	Version	Created By	Created Date
Document	Mission Need Statement	0	1	EES Demo User	11/18/2009 8:56:11 AM
Document	Mission Validation Independent Proj2	1		EES Demo User	11/19/2009 10:32:11 AM
Narrative	APPROVALNOTES	0			11/18/2009 9:53:11 AM

*Attachment List Associated with Selected Critical Decision*

### List of All Attachments for a Project

- From the Navigation Bar, select **All Attachments**. The Attachments tab displays with a list of all attachments that have been submitted for the selected project.




A screenshot of the 'Attachments' tab in the PARS II software. The left sidebar shows a navigation menu with 'All Attachments' selected. The main area displays a table of attachments. Above the table is a toolbar with 'View' and 'Reports' buttons. Below the table is a scroll bar.

Code	Type	Title	Doc #	Version	Description
Project Gateways	Narrative	APPROVALNOTES	0		
Project Gateways	Narrative	APPROVALNOTES	0		
Project Gateways	Narrative	APPROVALNOTES	0		
Project Gateways	Narrative	APPROVALNOTES	0		
Project Gateways	Narrative	APPROVEDSCOPE	0		
Project Gateways	Narrative	APPROVEDCOST	0		
Project Gateways	Narrative	APPROVALNOTES	0		
Project Gateways	Document	Mission Need Statement	0		This is
Project Gateways	Document	Mission Validation Independent Proj2			Review
Project Status	Narrative	ASSESSMENTNARRATIVE	0		
Project Status	Narrative	CORRECTIVEACTIONNARRATIVE	0		
Project Status	Narrative	POSTATUSASSESSMENTNARRAT	0		

*List of All Attachments for a Project*

- Scroll to see entire list.

### Sort the Attachments List (optional)

- Click the **column header label**  to sort the list by Type of Attachment.

Selected Project: 000165 - Downblend of U-233 in Building 3019    Status Date: 11/18/2009    CPP Data As-Of Date: 11/18/2009  
Current User: TRNINSTOECM    Logout

**Attachments**


View | Reports

Drag a column header here to group by that column

Code	Type	Title	Doc #	Version	Description
Project Gateways	Document	Mission Validation Independent Proj2			Review
Project Gateways	Document	Mission Need Statement	0		This is
Project Status	Narrative	ASSESSMENTNARRATIVE	0		
Project Gateways	Narrative	APPROVEDSCOPE	0		
Project Status	Narrative	CORRECTIVEACTIONNARRATIVE	0		
Project Status	Narrative	OVERALLASSESSMENTNARRATIVE	0		
Project Status	Narrative	POSTATUSASSESSMENTNARRATIVE	0		
Project Gateways	Narrative	APPROVALNOTES	0		
Project Gateways	Narrative	APPROVALNOTES	0		

**Sorted by Type of Attachment**

### Filter the list of Attachments (optional)

11. Click the filter icon  for the **Code** column. A dropdown list displays under the Code column header.

Selected Project: 000165 - Downblend of U-233 in Building 3019    Status Date: 11/18/2009    CPP Data As-Of Date: 11/18/2009  
Current User: TRNINSTOECM    Logout

**Attachments**

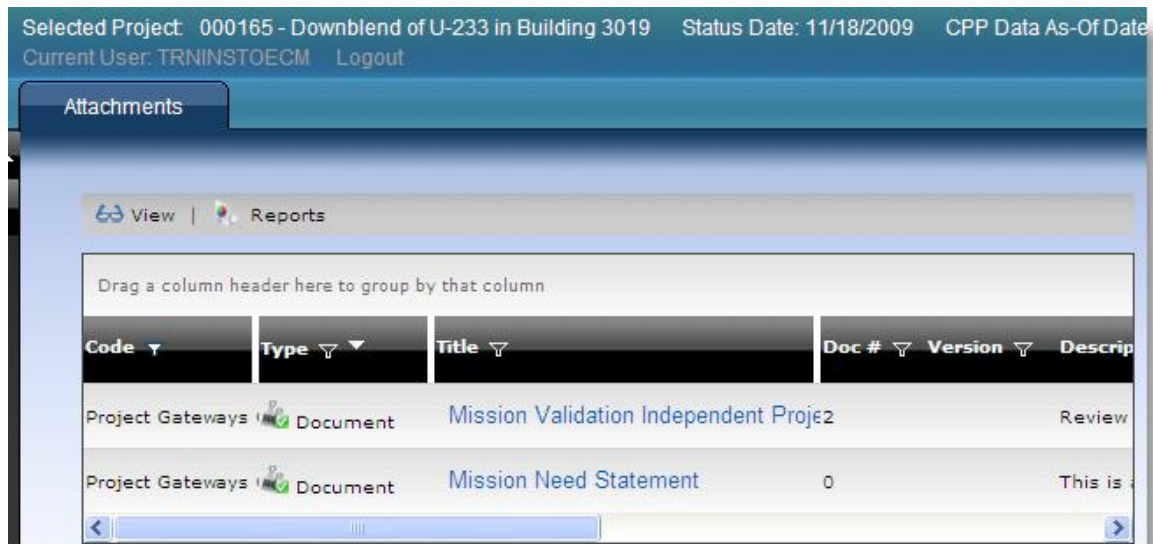
View | Reports

Drag a column header here to group by that column

Code	Type	Title	Doc #	Version	Description
(All)	Document	Mission Validation Independent Proj2			Review
(Empty)	Document	Mission Need Statement	0		This is
(NonEmpty)	Narrative	ASSESSMENTNARRATIVE	0		
Project Gateways	Narrative	APPROVEDSCOPE	0		
Project Gateways CD0	Narrative	CORRECTIVEACTIONNARRATIVE	0		
Project Status	Narrative	OVERALLASSESSMENTNARRATIVE	0		
Project Status	Narrative	POSTATUSASSESSMENTNARRATIVE	0		

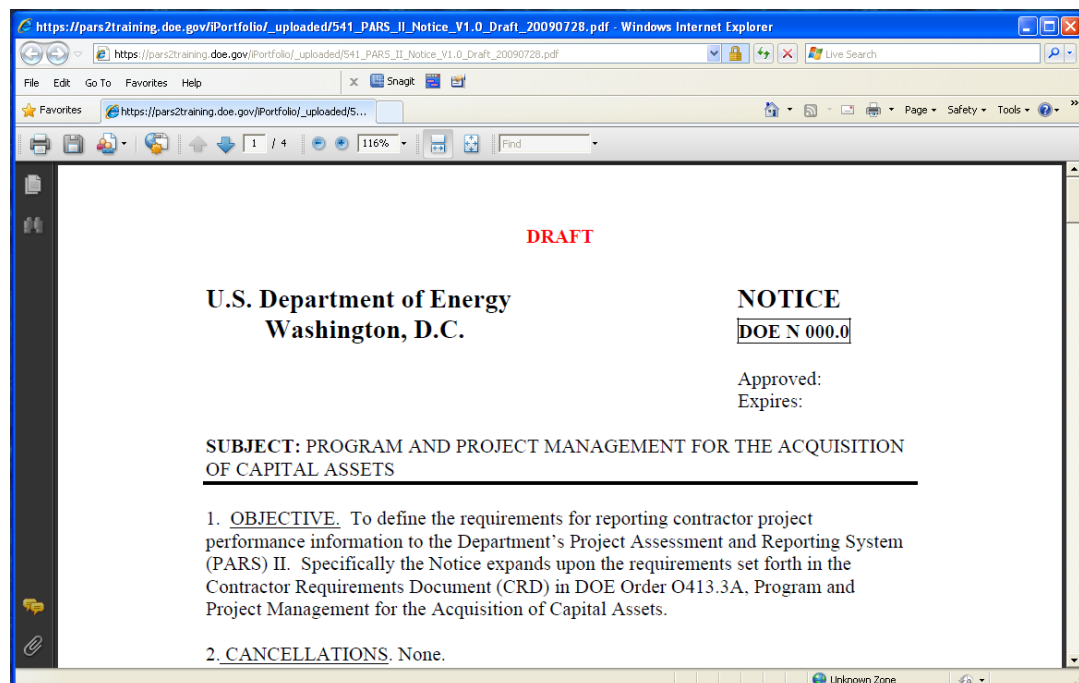
**Filter Dropdown for Code Column**

12. Select **Project Gateways CD0**. Those attachments submitted for CD0 for the project are listed.



*Result of Filtering the Attachment List*

13. Click the Title of the attachment, **Mission Need Statement**. A new window opens displaying the selected attachment.




*Attachment Content*

The attachment opens within the application associated with the type of document, such as Word, Excel, or Adobe Reader. This particular attachment is a PDF file and opens in Adobe Reader. At this point, you can work with the document as you would any other using Adobe Reader – peruse the document, search for keywords, save a copy, print a copy.

14. When finished viewing and working with the document, **Close** the window.

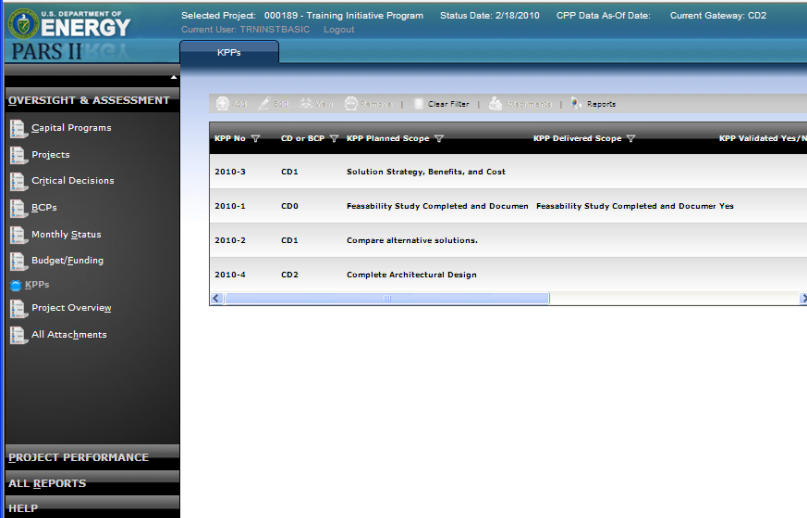
15. Who uploaded this attachment and when? \_\_\_\_\_

16. **Re-generate** the full list, by clicking the filter icon  for the **Code** column and selecting **ALL** from the dropdown list that displays under the Code column header.

### View Key Performance Parameters (KPPs)

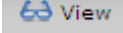
17. Find and select **PARS Project ID 189**.

18. Select **KPPs** from the Navigation Bar.



KPP No	CD or BCP	KPP Planned Scope	KPP Delivered Scope	KPP Validated Yes/No
2010-3	CD1	Solution Strategy, Benefits, and Cost		
2010-1	CD0	Feasibility Study Completed and Documented	Feasibility Study Completed and Documented	Yes
2010-2	CD1	Compare alternative solutions.		
2010-4	CD2	Complete Architectural Design		

*Key Performance Parameter List*

19. Highlight **KPP No 2010-1 for CD0** and click .

**Viewing KPP:**

Save Cancel

CD or BCP: CD0-Approve Mission Need

KPP No: 2010-1

KPP Planned Scope: Feasibility Study Completed and Documented  
Cost/Benefit to DOE Document

KPP Delivered Scope: Feasibility Study Completed and Documented  
Cost/Benefit to DOE Document  
Proposed Schedule, an additional un-planned deliverable

KPP Validated Yes/No: Yes

Date Updated: 2/15/2010 4:58:58 PM

Updated By: TRNINSTOECM

**Key Performance Parameter Screen**

20. When finished viewing, click .

## Baseline Change Proposals (BCPs)

21. Verify the selected project is **PARS Project ID 189**.

22. Select **BCPs** from the Navigation Bar and select **BCP – BCP 2 POST Recovery for 189** from the BCP dropdown list.

**U.S. DEPARTMENT OF ENERGY**  
**PARS II**

Selected Project: 000189 - Training Initiative Program Status Date: 1/18/2010 CFP Data As-Of Date: Current Gateway: CD2  
Current User: TRNINSTOECM Logout

**BCPs**

Select BCP: BCP-BCP 2 Post Recovery PPD: Monitor name Certification

**BCP Detail**

BCP Title: BCP 2 Post Recovery

BCP Change Directed: ☒

Request Submission Date: 1/18/2010

BCP Date Approved: 1/20/2010

BCP Approved By: George Jefferson

BCP Approval Notes: Funding increase required to recover from damages caused by Hurricane Josephine

BCP TPC Low: \$1,000,000

BCP TPC High (Approved): \$1,000,000

BCP Change in Cost: \$0.000,000

BCP CD-4 Date Low: 6/30/2008

BCP CD-4 Date High (Approved): 12/31/2008

BCP Change in Schedule: 0

Unfunded Cost Contingency (CAC): 20,000,000

Orig. DOE Schedule Contingency (in days): 365

Orig. DOE Cost Contingency: 40,000,000

Non-Contract Costs: 0

Orig. Contractor Fee/Profit: 5,000,000

Orig. Contractor M/R: 2,000,000

PV/B: 0

Calculated TPC: 47,000,000

**Planned Dates**

CD0A	
CD3	1/18/2011
CD4	1/20/2008
ClosedOut	12/31/2008

**Budget Change Proposal - BCP**




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23. View the data.

- a. BCP Title
- b. Checkbox indicating whether or not the change was directed.
- c. BCP Submission Date, Approval Date, and who approved the change
- d. Any Approval Notes that were entered
- e. New TPC and CD4 attainment dates that have been approved as part of the BCP.

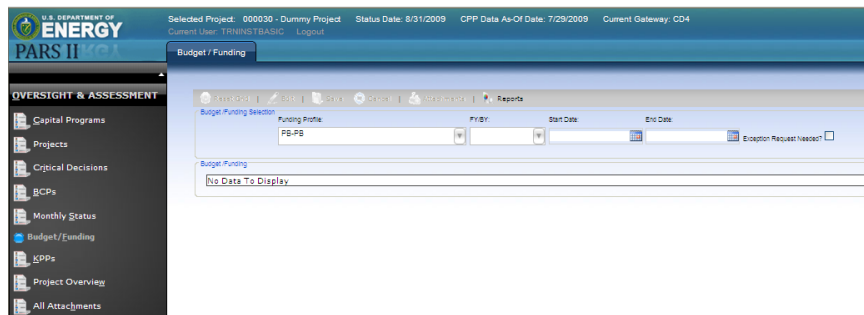
24. What is the change in cost? \_\_\_\_\_ In schedule? \_\_\_\_\_

25. Click  to access Key Performance Parameters (KPPs) for the BCP.

26. Are there any new KPPs for this baseline change? \_\_\_\_\_

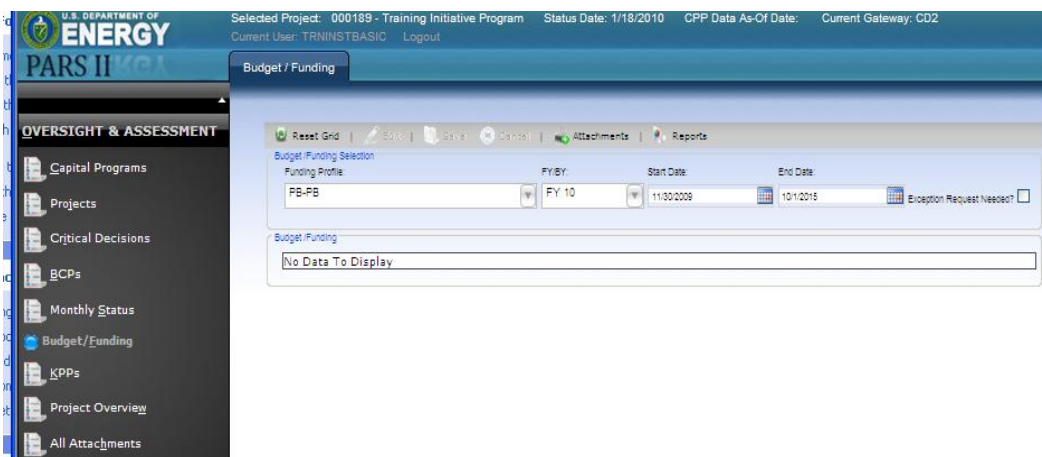
## Exercise 3 Budget/Funding Profile

1. Verify the selected project is **PARS Project ID 189**
2. Select **Budget/Funding** from the Navigation Bar. Funding Profile criteria must be entered in order to display data.

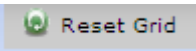


*Budget/Funding – No Criteria Selections*

3. Select the criteria for the budget/funding table to be viewed.
  - a. Funding Profile – **PB-PB**
  - b. FY/BY – **FY10**
  - c. Start Date – **11/30/2009**
  - d. End Date – **10/1/2015**



*Budget/Funding – With Criteria Selections*

4. Click  . The table displays with the funding profile for the years between Start Date and End Date.

*Note: You must Reset Grid each time that you change one or more of the criteria selections.*

The screenshot shows the PARS II interface with the 'Budget/Funding' tab selected. The table displays the following data:

Description	FY 11	FY 12	FY 13	FY 14	FY 15	Total
OPC	50,000	70,000	90,000	90,000	140,000	440,000
OPC (D&D)	20,000	30,000	40,000	40,000	40,000	170,000
OPC (Excluding D&D)	30,000	40,000	50,000	50,000	100,000	270,000
TEC	3,000,000	3,000,000	2,300,000	3,300,000	3,300,000	14,900,000
TEC Construction	1,000,000	2,000,000	2,000,000	3,000,000	3,000,000	11,000,000
TEC Design	2,000,000	1,000,000	300,000	300,000	300,000	3,900,000
UND	500,000	500,000	500,000	500,000	500,000	2,500,000
Undistributed	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>TOTAL Request</b>	<b>3,550,000</b>	<b>3,570,000</b>	<b>2,890,000</b>	<b>3,890,000</b>	<b>3,940,000</b>	<b>17,840,000</b>
Compare Funding Profile						
Difference	3,550,000	3,570,000	2,890,000	3,890,000	3,940,000	17,840,000

**Budget/Funding Table**

- Expand to display detail rows.

### Compare Funding Profiles

- Double-click the “Compare Funding Profiles” cell and select the **IPL** profile from the drop-down list to use for comparison against the current profile. PARS II automatically calculates the difference between the Total Request of the two profiles.

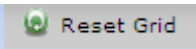
The screenshot shows the 'Compare Funding Profiles' table with the following data:

Description	FY 11	FY 12	FY 13	FY 14	FY 15	Total
OPC	50,000	70,000	90,000	90,000	140,000	440,000
OPC (D&D)	20,000	30,000	40,000	40,000	40,000	170,000
OPC (Excluding D&D)	30,000	40,000	50,000	50,000	100,000	270,000
TEC	3,000,000	3,000,000	2,300,000	3,300,000	3,300,000	14,900,000
TEC Construction	1,000,000	2,000,000	2,000,000	3,000,000	3,000,000	11,000,000
TEC Design	2,000,000	1,000,000	300,000	300,000	300,000	3,900,000
UND	500,000	500,000	500,000	500,000	500,000	2,500,000
Undistributed	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>TOTAL Request</b>	<b>3,550,000</b>	<b>3,570,000</b>	<b>2,890,000</b>	<b>3,890,000</b>	<b>3,940,000</b>	<b>17,840,000</b>
IPL	4,240,000	5,740,000	5,640,000	6,140,000	5,640,000	27,400,000
<b>Difference</b>	<b>-690,000</b>	<b>-2,170,000</b>	<b>-2,750,000</b>	<b>-2,250,000</b>	<b>-1,700,000</b>	<b>-9,560,000</b>

**Compare Funding Profiles**

- View the Budget/Funding data.

---

Reminder: Click  after any change in the criteria for the budget/funding table.

Budget/Funding Selection

Funding Profile:	FY/BY:	Start Date:	End Date:
PB-PB	FY 10	10/1/2009	9/30/2014

***Budget/Funding Criteria Selections***

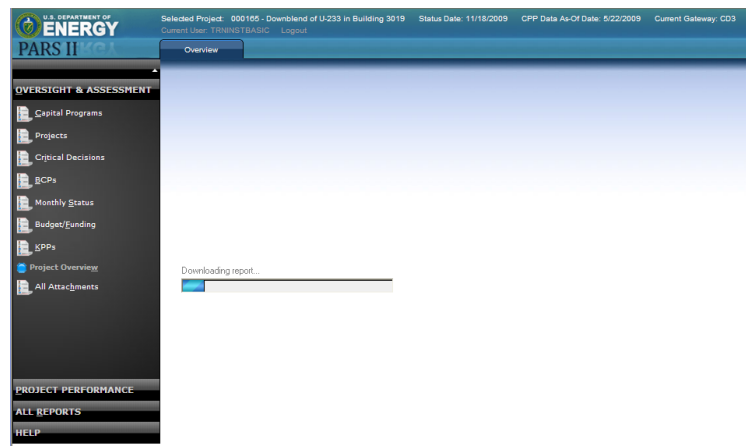
---

## Exercise 4 Project Overview

---

1. FIND and SELECT **PARS Project ID 165**.
2. Click **Project Overview** from the Navigation Bar. The Overview tab displays. Wait while the Overview report is being processed. The Downloading Report progress bar is displayed.

***NOTE:** Active-X Control must be installed on your computer to run this and other PARS II reports.*



***Generating the Project Overview***

3. When the report is generated, a new window opens in Excel containing the Project Overview Report.

Report Date: 1/26/2010 12:32  
Project: 000165  
Status Date: 11/18/2009 (KS)

**Project Overview**

Project Attributes											
Project ID	DOE Project Number	Project Name	Program	Program Office	Capital Program	Project Type 1	Project Type 2	Project On Hold	Project of Special Interest	FPD Name	Contractor Name
000165	OR-00112	Downblend of U-233 in Building 3019	EM	EM-20	November 19 PARS II Demo to OEM	1 - Facility Construction	2 - Non-Nuclear	No	No	Gary Rimer	Isotek Systems

Site Code	Program Office POC	OECM Analyst	Current Status	Project Activity Status	Current CD	Current BCP	OECM Assessment	OECM Mto/Yr. to Achieve Green	OECM Forecast TPC	OECM Forecast CD4 Date
Oak Ridge		James Smith	11/18/2009	Active	CD3		Red	December, 2012	\$550,000	3/21/2013

Percent Complete	TPC	CPI	SPI	CD4 Date	DOE Cost Contingency Remaining	DOE Schedule Contingency Remaining	Contractor MR Remaining	Contractor Profit/Fee Remaining	PMB	Non-Contract Costs
	\$439,086			9/30/2020	\$50,000	365	\$2,000	\$3,000	\$379,086	\$5,000

**Critical Decisions**

Date (P)	Date (A)	TPC LOW	TPC Hight	CD4 Low	CD4 High
11/3/2006	11/3/2006		\$439,086		12/31/2012
11/3/2006	11/3/2006		\$439,086		12/31/2012

Report Date: 1/22/2010 8:50  
Project: 000165  
Status Date: 11/18/2009 (KS)

**Project Overview**

Project Attributes											
Project ID	DOE Project Number	Project Name	Program	Program Office	Capital Program	Project Type 1	Project Type 2	Project On Hold	Project of Special Interest	FPD Name	Contractor Name
000165	OR-00112	Downblend of U-233 in Building 3019	EM	EM-20	November 19 PARS II Demo to OEM	1 - Facility Construction	2 - Non-Nuclear	No	No	Gary Rimer	Isotek Systems

Site Code	Program Office POC	OECM Analyst	Current Status	Project Activity Status	Current CD	Current BCP	OECM Assessment	OECM Mto/Yr. to Achieve Green	OECM Forecast TPC	OECM Forecast CD4 Date
Oak Ridge		James Smith	11/18/2009	Active	CD3		Red	December, 2012	\$550,000	3/21/2013

Percent Complete	TPC	CPI	SPI	CD4 Date	DOE Cost Contingency Remaining	DOE Schedule Contingency Remaining	Contractor MR Remaining	Contractor Profit/Fee Remaining	PMB	Non-Contract Costs
	\$439,086			9/30/2020	\$50,000	365	\$2,000	\$3,000	\$379,086	\$5,000

**Critical Decisions**

Date (P)	Date (A)	TPC LOW	TPC Hight	CD4 Low	CD4 High
11/3/2006	11/3/2006		\$439,086		12/31/2012
11/3/2006	11/3/2006		\$439,086		12/31/2012

Date (P)	Date (A)	TPC Approved	CD4 Approved Date	Original DOE Cost Contingency	Original DOE Schedule Contingency	Original Contractor MR	Original Contractor Profit/Fee	Non-Contractor Costs	PMB
5/25/2007	5/25/2007	\$439,086	9/30/2020	\$50,000	365	\$2,000	\$3,000	\$5,000	\$379,086

Date (P)	Date (A)	Approved Scope	Approved Cost
5/25/2007	5/25/2007	Plans for plumbing were re-ordered.	1/2/1900

Date (P)	Date (A)
10/31/2009	10/31/2009

Date (P)	Date (A)	CD4 TPC
12/31/2012	12/31/2012	

Date (A)	Actual Cost at Financial Closeout

**BCPs**

BCPs	Approval Date	Directed Change	Revised TPC	Revised CD4 Date	DOE Cost Contingency	DOE Schedule Contingency	Original Contractor MR	Contractor Profit/Fee	Non-Contractor Costs	PMB
------	---------------	-----------------	-------------	------------------	----------------------	--------------------------	------------------------	-----------------------	----------------------	-----

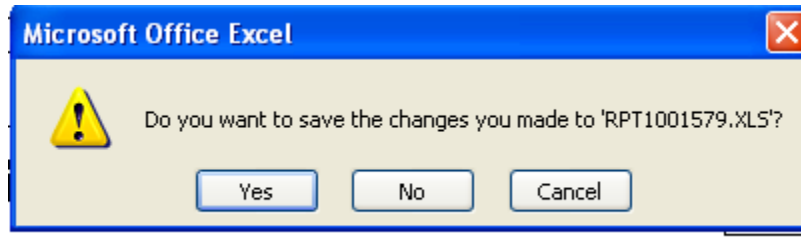
**KPPs**

KPP Number	Event	Planned Scope	Delivered Scope	Validated
1	CD0	Four story building.		Yes
2	CD1	Fifteen office suites.		
3	CD2	Twelve restrooms - six for men, and six for women.		

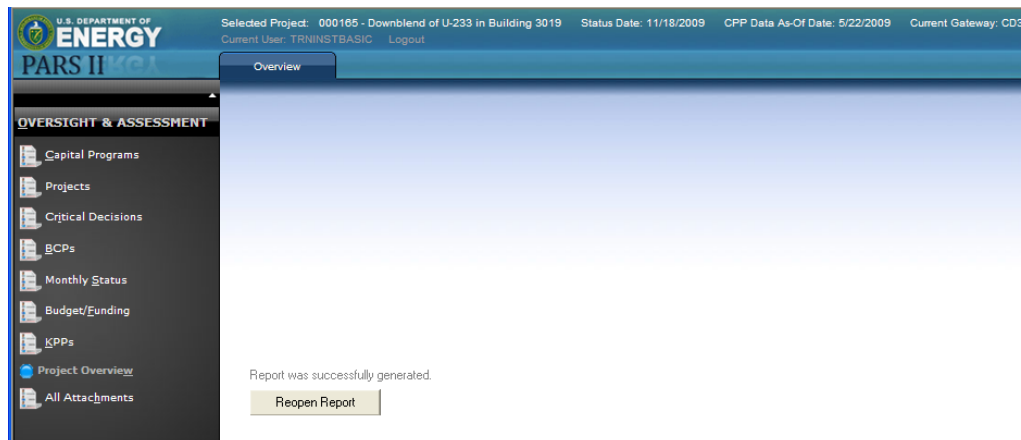
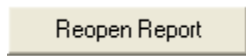
## Excel Window with Project Overview Report

## Full Report of Project Overview

4. At this point, you can work with the table as you would any other Excel Workbook, including save a copy or print a copy.
5. When finished viewing, **Close** the Excel window. When you close Excel, you will be asked if you want to save changes. Basically, it is a reminder to save the report (optional), even if you didn't make changes.



6. Return to the PARS II task window. You can re-open the report without having it re-process as long as you haven't exited the Overview tab. Do this by clicking



***Reopen Report***

---

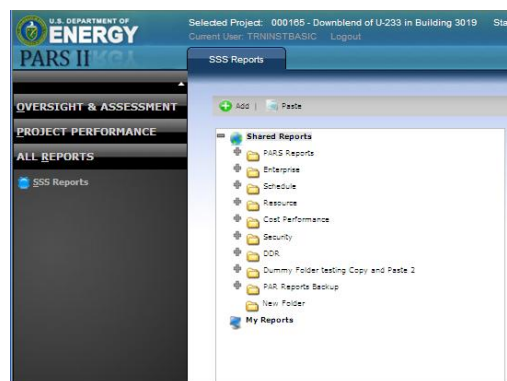
## Exercise 5 Reports for Oversight and Assessment

---


1. Verify or FIND and SELECT **PARS Project ID 165**.

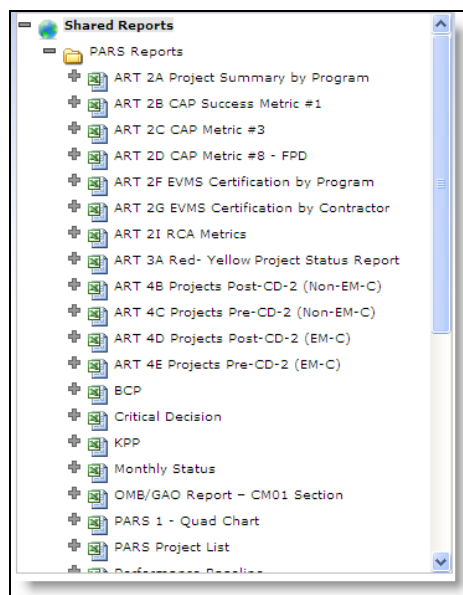
*NOTE: Some of the OA reports pertain to a specific project. Check that you have selected the appropriate project on which to report.*

2. Select **ALL REPORTS** from the Navigation Bar.
3. Select **SSS Reports** under All Reports on the Navigation Bar. The SSS Reports tab displays with Report folders.



**Reports - Sort, Select, Summarize – SSS Tab**

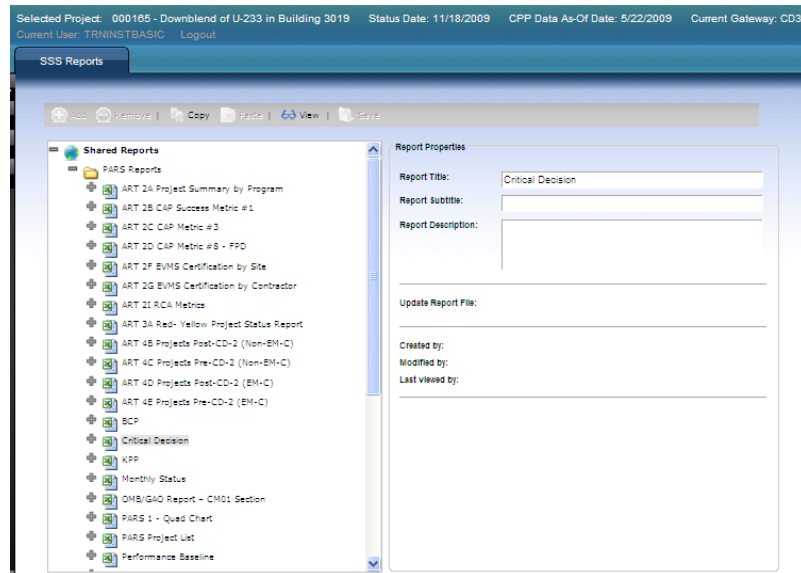
4. Click  to expand the **PARS Reports** folder.




**List of PARS Reports**

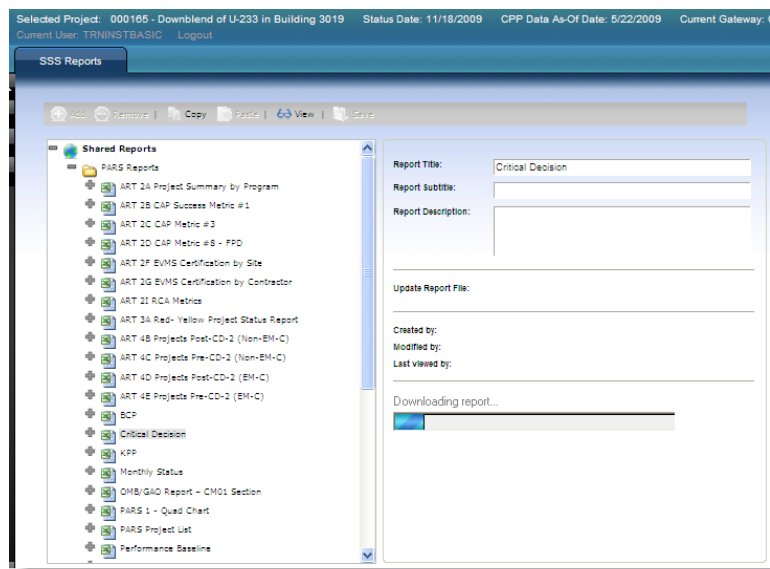


5. Click on the **Critical Decision** report title. The Report Properties window displays on the right-hand side of the screen.




**Report Properties**

6. Click  to generate the report. Wait as it processes. Status messages appear indicating the following (some may occur too rapidly to see):
  - a. Loading –PARS II is loading the report definition and data query.
  - b. Downloading (generating report)
  - c. Opening Excel
  - d. Formatting report



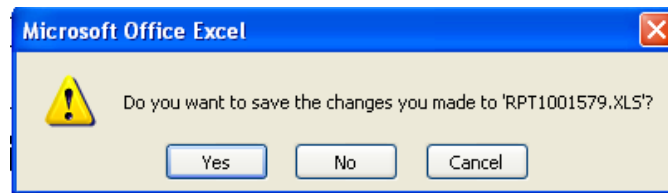
**Report Selected for View and Downloading**

- e. When the report is generated, an Excel window displays with the report.

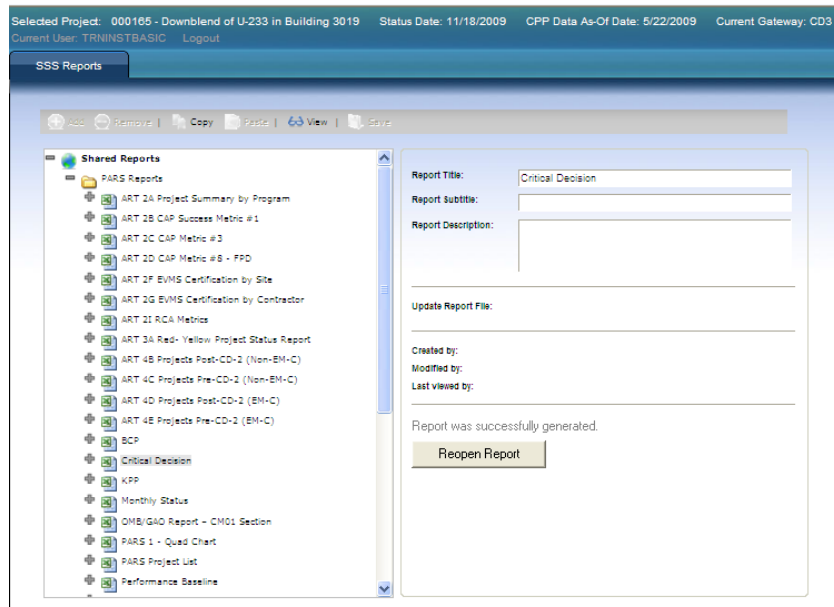
A	B	C	D	E
Report Date: 2/12/2010 16:30 Project: 000165 Status Date: 11/18/2009				
				
Critical Decision				
Name	Description	Planned Date	Approved Date	Approval Notes
CD0	Approve Mission Need	11/3/2006	11/3/2006	CD0 has been approved pursuant to the documentation provided in the Attachments section of PARS II. This is an additional note...
CD1	Approve Alternative Selection and Cost Range	11/3/2006	11/3/2006	Approval of CD1 has been given based on the relevant documentation in the Attachments section of PARS II.
CD2	Approve Performance Baseline	5/25/2007	5/25/2007	This baseline has been approved. See the attached documentation for details.
CD3	Approve Start of Construction	10/31/2009	10/31/2009	Construction is approved to commence as of the date indicated on this CD.
CD3A			5/25/2007	CD 3A was approved based on the need to begin expending dollars prior to official start of construction.
CD4	Approve Start of Operations or Project Completion	12/31/2012		
Closeout				

***Critical Decision Report***

- At this point, you can work with the document as you would any other Excel Workbook, including save a copy, edit, and print a copy.
- When finished viewing, **Close** the Excel window. When you close Excel, you will be asked if you want to save changes. Basically, it is a reminder to save the report (optional), even if you didn't make changes.



- Return to PARS II task window. The report can be re-opened without re-processing, if needed.



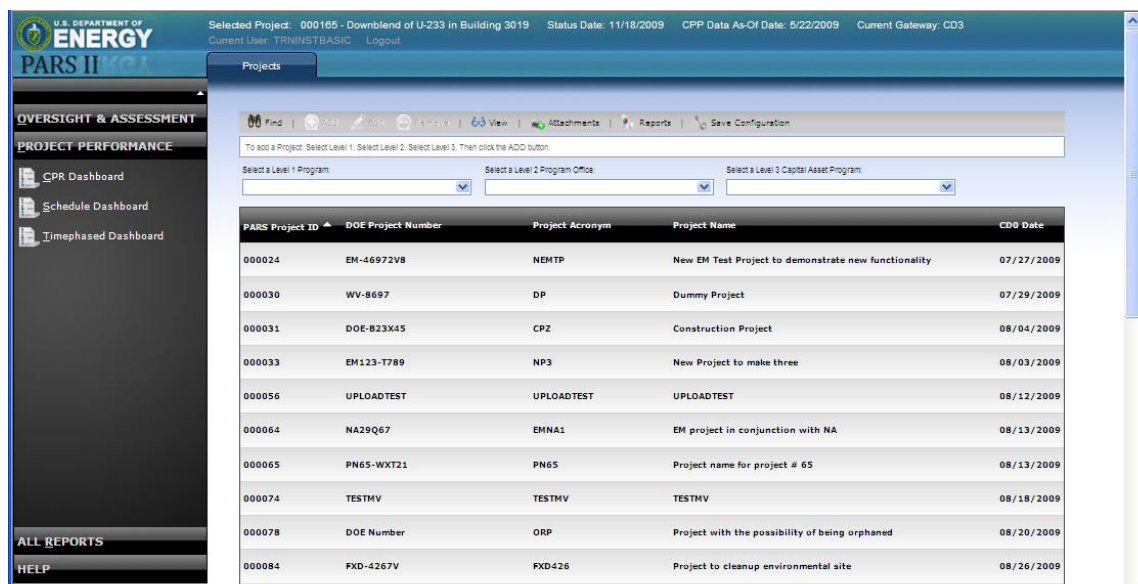
**Option to Re-Open Report**

**Reminder: After highlighting a Report Title, you must click  View to generate the report.**

# PROJECT PERFORMANCE - CONTRACTOR EV AND SCHEDULE DATA

## Exercise 6 Working with Dashboards

1. Verify the selected project is **PARS Project ID 165**.
2. Select **Project Performance** from the Navigation Bar. The Oversight and Assessment option collapses and the Project Performance option expands.



The screenshot displays the PARS II web application interface. The top navigation bar includes the U.S. Department of Energy logo and the text "PARS II". The main navigation bar on the left lists "OVERSIGHT & ASSESSMENT" and "PROJECT PERFORMANCE". The "PROJECT PERFORMANCE" section is expanded, showing sub-options: "CPR Dashboard", "Schedule Dashboard", and "Timephased Dashboard". The "CPR Dashboard" option is selected. The main content area shows a table of project data with columns: PARS Project ID, DOE Project Number, Project Acronym, Project Name, and CDO Date. The table contains 10 rows of project data.

PARS Project ID	DOE Project Number	Project Acronym	Project Name	CDO Date
000024	EM-46972V8	NEMTP	New EM Test Project to demonstrate new functionality	07/27/2009
000030	WV-8697	DP	Dummy Project	07/29/2009
000031	DOE-B23X45	CP2	Construction Project	08/04/2009
000033	EM123-T789	NP3	New Project to make three	08/03/2009
000056	UPLOADTEST	UPLOADTEST	UPLOADTEST	08/12/2009
000064	NA29Q67	EMNA1	EM project in conjunction with NA	08/13/2009
000065	PN65-WXT21	PN65	Project name for project # 65	08/13/2009
000074	TESTMV	TESTMV	TESTMV	08/18/2009
000078	DOE Number	ORP	Project with the possibility of being orphaned	08/20/2009
000084	PXD-4267V	PXD426	Project to cleanup environmental site	08/26/2009

*Project Performance Menu Options*

### View CPR Dashboard

3. Select **CPR Dashboard** from the Project Performance option on the Navigation Bar. The CPR dashboard displays with the following default settings:
  - a. Time period → latest Contractor Upload Date
  - b. Table → WBS
  - c. Dashboard View → CPR

U.S. DEPARTMENT OF ENERGY

PARS II

Selected Project: 000165 - Downblend of U-233 in Building 3019

Status Date: 11/18/2009

CPP Data As-Of Date: 4/3/2009

Current Gateway: CD3

Current User: TRINISTBASIC

Logout

CPR Dashboard

Project: 000165

5/22/2009

WBS

CPR

Drilldown Reports

OVERSIGHT & ASSESSMENT

PROJECT PERFORMANCE

CPR Dashboard

Schedule Dashboard

Timephased Dashboard

WBS Number	Description	Incremental					Cumulative					At Complete	
		BCWS	BCVP	Actual	SV	CV	BCWS	BCVP	Actual	SV	CV	BAC	EAC
U.01	Project Management and Administration	828,902	1,071,846	1,041,999	142,944 (P)	29,847 (S)	12,204,620	11,697,022	10,753,838	-507,597 (S)	943,184 (S)	75,899,089	74,963,866
U.02	Facilities Management	368,501	476,971	560,948	108,470 (P)	-83,978 (S)	6,276,436	5,799,062	5,220,248	-477,374 (S)	578,814 (S)	46,407,183	45,914,761
U.03	Design	-723,998	2,914,681	1,682,129	3,638,679 (P)	1,232,551 (P)	7,419,517	6,999,436	7,809,282	-420,081 (S)	-809,847 (S)	19,063,487	19,874,651
U.04	Procurement	-720,260	32,064	53,076	752,324 (P)	-21,012 (S)	354,085	278,029	379,428	-76,056 (S)	-101,399 (S)	30,722,196	30,814,145
U.05	Construction	-27,583	-43,619	20,187	-16,036 (S)	-83,806 (S)	25,674	24,210	61,451	-1,465 (S)	-37,241 (S)	33,929,460	33,944,732
U.06	Start-up & Commissioning	0	0	0	0 (S)	0 (S)	0	0	0	0 (S)	0 (S)	7,278,678	7,276,716
U.07	Processing	0	0	0	0 (S)	0 (S)	0	0	0	0 (S)	0 (S)	81,934,391	81,965,938
U.08	Safe Shut-Down	0	0	0	0 (S)	0 (S)	0	0	0	0 (S)	0 (S)	2,150,801	2,151,139
U.0H	Phase I Historical Costs	0	0	0	0 (S)	0 (S)	72,010,524	72,010,524	72,730,880	0 (S)	-720,356 (S)	72,010,524	72,730,880
	Totals:	-174,438	4,451,943	3,358,340	4,626,381 (P)	1,093,602 (P)	98,290,856	96,808,283	96,955,128	-1,482,573 (S)	-146,845 (S)	369,395,809	369,636,828

ALL REPORTS

HELP

**Cost Performance Report (CPR) Dashboard – WBS Table**

Selected Project: 000165 - Downblend of U-233 in Building 3019      Status Date: 11/18/2009      CPP Data As-Of Date: 5/22/2009      Current Gateway: CD3  
Current User: TRINISTBASIC      Logout

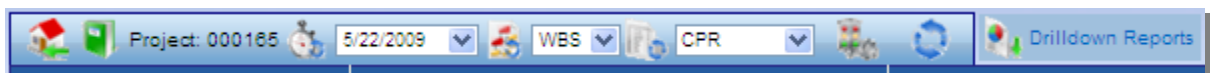
CPR Dashboard

Project: 000165      5/22/2009      WBS      CPR      Drilldown Reports

WBS Number	Description	Incremental					Cumulative					At Complete		
		BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC
U.01	Project Management and Administration	928,902	1,071,846	1,041,999	142,944 (%)	29,847 (%)	12,204,620	11,697,022	10,753,839	-507,597 (%)	943,184 (%)	75,899,089	74,963,866	935,224 (%)
U.02	Facilities Management	368,501	476,971	560,948	108,470 (%)	-83,978 (%)	6,276,436	5,799,062	5,220,248	-477,374 (%)	578,814 (%)	46,407,183	45,914,761	492,423 (%)
U.03	Design	-723,998	2,914,681	1,682,128	3,638,679 (%)	1,232,551 (%)	7,419,517	6,999,436	7,809,282	-420,081 (%)	-809,847 (%)	19,063,487	19,874,651	-811,164 (%)
U.04	Procurement	-720,260	32,064	53,076	752,324 (%)	-21,012 (%)	354,085	278,029	379,428	-76,056 (%)	-101,399 (%)	30,722,196	30,814,145	-91,949 (%)
U.05	Construction	-27,583	-43,619	20,187	-16,036 (%)	-63,806 (%)	25,674	24,210	61,451	-1,465 (%)	-37,241 (%)	33,929,460	33,944,732	-15,272 (%)
U.06	Start-up & Commissioning	0	0	0	0 (%)	0 (%)	0	0	0	0 (%)	0 (%)	7,278,678	7,276,716	1,961 (%)
U.07	Processing	0	0	0	0 (%)	0 (%)	0	0	0	0 (%)	0 (%)	81,934,391	81,965,938	-31,547 (%)
U.08	Safe Shut-Down	0	0	0	0 (%)	0 (%)	0	0	0	0 (%)	0 (%)	2,150,801	2,151,139	-338 (%)
U.0H	Phase I Historical Costs	0	0	0	0 (%)	0 (%)	72,010,524	72,010,524	72,730,880	0	-720,356 (%)	72,010,524	72,730,880	-720,356 (%)
	Totals	-174,438	4,451,943	3,358,340	4,626,381 (%)	1,093,602 (%)	98,290,856	96,808,283	96,955,128	-1,482,573 (%)	-146,845 (%)	369,395,809	369,636,828	-241,018 (%)

**Cost Performance Report (CPR) Dashboard – Full View**

- There are dropdown list selections to modify one or more of these default settings. The dashboard will automatically re-generate based on the modified settings.



### Time Period Dropdown


### WBS and OBS Table Dropdown

### Dashboard View Dropdown

- ### Cost Performance Report (CPR) Dashboard – OBS Table

6. Select **WBS** to return to the CPR WBS table.

### Check RYG Threshold Settings

7. Click the **Threshold Setting** icon . View the settings in order to appropriately interpret and analyze the RYG color coding on the dashboard.

Selected Project: 000165 - Downblend of U-233 in Building 3019    Status Date: 11/18/2009    CPP Data As-Of Date: 5/22/2009  
Current User: TRNINSTBASIC    Logout

CPR Dashboard

Project: 000165    5/22/2009    WBS    CPR    Drilldown Reports

WBS Number	Description	Incremental				Cumulative	
		BCWS	BCWP	Actual	SV	CV	Actual
U.01							
U.02							
U.03							
U.04							
U.05							
U.06							
U.07							

**Change Threshold**

	Incremental		Cumulative		At Complete
	SV	CV	SV	CV	VAC
Red (+)	20	20	20	20	20
Yellow (+)	10	10	10	10	10
Green	10	10	10	10	10
Yellow (-)	15	15	15	15	15
Red (-)					


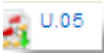
☒ Percentage (%)  
☐ Dollars (\$)

OK Cancel

### RYG Threshold Settings








8. Threshold values can be adjusted to do “what if” analysis. The changed values will remain throughout the current login session, including if you select a different project to view. The thresholds will return to the initial settings when you logout.
9. Click **Cancel** when finished viewing.


### Drilldown to Detail




10. You can click on the ID value of any cell containing the drilldown icon  to drilldown to more detail. Click the **WBS # U.05** . The next level of WBS detail displays.

Selected Project: 000165 - Downblend of U-233 in Building 3019      Status Date: 11/18/2009      CPP Data As-Of Date: 5/22/2009      Current Gateway: CD3  
Current User: TRNINSTBASIC    Logout

CPR Dashboard

  Project: 000165     Parent WBS: U.05     5/22/2009     WBS     CPR    

 Drilldown Reports

		Incremental					Cumulative					At Complete		
WBS Number	Description	BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC
 U.05.01	3019 Complex Dismantlement	-26,929	-43,619	20,187	-16,689 (R)	-63,806 (R)	26,899	24,210	61,461	-2,690 (Y)	-37,241 (R)	7,466,974	7,486,736	-19,763 (G)
 U.05.02	3019 Complex Modifications	0	0	0	0 (G)	0 (G)	0	0	0	0 (G)	0 (G)	25,126,219	25,122,008	4,211 (G)
 U.05.03	Outside Complex Modifications	-654	0	0	654 (R)	0 (G)	-1,225	0	0	1,225 (R)	0 (G)	1,336,268	1,335,988	279 (G)
Totals:		-27,583	-43,619	20,187	-16,035 (R)	-63,806 (R)	25,674	24,210	61,461	-1,465 (G)	-37,241 (R)	33,929,461	33,944,732	-15,273 (G)

### WBS Drilldown






11. Click **WBS # U.05.02**.


12. Continue drilling down until an empty table displays. The previous level is the lowest level of detail available.

Selected Project: 000165 - Downblend of U-233 in Building 3019    Status Date: 11/18/2009    CPP Data As-Of Date: 5/22/2009    Current Gateway: CD3

Current User: TRNINSTBASIC    Logout

CPR Dashboard


  Project: 000165    Parent WBS: U.05.02.03.02    5/22/2009    WBS    CPR   


 Drilldown Reports


WBS Number	Description	Incremental					Cumulative					At Complete		
		BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC
<input type="text" value=""/>					<input type="text" value=""/>	<input type="text" value=""/>				<input type="text" value=""/>	<input type="text" value=""/>			<input type="text" value=""/>

### End of WBS Detail

13. Return to the previous level by clicking on the **Parent WBS number** icon

 **Parent WBS: U.05.02.03.02** on the icon bar.

14. Each click of  **Parent WBS: U.05.02.03.02** moves the table up one level.

15. For an express return to the first level, click the Home icon, 


## Filter Dashboard Data

16. You can filter the dashboard data for a specific WBS/OBS level and/or a selected RYG setting using the column header dropdown lists.



WBS Number	Description	Incremental					Cumulative					At Complete		
		BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC

17. Select **Level 3** from the **WBS Number** dropdown and **Red** from the **Cumulative CV** dropdown.

18. Click **Recycle**  to re-generate the dashboard with the selected filters. Only the Level 3 WBSs that have a Cumulative Cost Variance in the Red are displayed.

Selected Project: 000165 - Downblend of U-233 in Building 3019 Status Date: 11/18/2009 CPP Data As-Of Date: 5/22/2009 Current Gateway: CD3  
Current User: TRNINSTBASIC Logout


CPR Dashboard

Project: 000165 5/22/2009 WBS CPR Drilldown Reports

WBS Number	Description	Incremental					Cumulative					At Complete		
		BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC
U.03.01	Dissolution and Downblending Design (GC-1)	-709,730	971,725	1,184,870	1,881,455 (R)	-213,145 (R)	2,640,127	2,422,380	3,138,741	-217,746 (B)	-716,361 (R)	8,773,349	9,491,389	-718,040 (B)
U.03.02	Drying and Packaging (GC-2)	-227	423,721	-9,192	-423,948 (R)	-432,913 (R)	1,967,495	1,967,495	2,370,025	0 (B)	-402,530 (R)	1,967,495	2,370,025	-402,530 (R)
U.03.03	Supporting Systems Design Specifications and Analysis	5,103	0	4,135	-5,103 (R)	-4,135 (R)	129,880	58,942	30,785	-70,938 (R)	28,157 (R)	179,368	151,316	28,051 (Y)
U.03.04	Supporting Systems Engineering, Testing & Design Optimization	-1,626,698	5,200	8,239	1,631,899 (R)	-3,038 (R)	132,290	112,652	158,758	-19,638 (Y)	-46,105 (R)	2,476,761	2,523,016	-46,255 (B)
U.03.05	Design Change Report	0	18,240	50,549	18,240 (R)	-32,309 (R)	942,172	942,172	729,210	0 (B)	212,961 (R)	942,172	729,210	212,961 (R)
U.04.01	Procure Process Fabrications	-720,260	32,064	53,076	752,324 (R)	-21,012 (R)	354,085	278,029	378,428	-76,056 (R)	-101,399 (R)	30,722,198	30,814,145	-91,949 (B)
U.05.01	3019 Complex Dismantlement	-26,929	-43,619	20,187	-16,689 (R)	-63,806 (R)	26,899	24,210	61,451	-2,689 (Y)	-37,241 (R)	7,486,974	7,486,736	-19,763 (B)

*Filtered One-Level WBS*

19. Clear the WBS filter by selecting the **Blank** entry from the **WBS Number** dropdown. Leave the Cumulative CV setting as Red.

20. Click **Recycle**  to re-generate the dashboard with the selected filters. All the WBSs (at any level) that have a Cumulative Cost Variance in the Red are displayed.

CPR Dashboard

Project: 000165 5/22/2009 WBS CPR Drilldown Reports

WBS Number	Description	Incremental					Cumulative					At Complete		
		BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC
U.01.01.01	Management and Administration	74,759	74,759	118,866	0 (0)	-44,108 (R)	804,774	804,774	1,045,219	0 (0)	-240,446 (R)	5,092,288	5,336,444	-244,157 (R)
U.01.01.03	Finance and Accounting	15,625	15,625	8,254	0 (0)	7,371 (R)	160,501	160,501	84,451	0 (0)	76,039 (R)	1,032,865	957,343	75,522 (R)
U.01.01.07	Engineering & Systems Integration	70,532	65,227	60,845	-5,304 (R)	4,383 (R)	744,931	750,551	555,324	5,620 (R)	195,227 (R)	5,334,949	5,140,578	194,371 (R)
U.01.01.09	Document Control	32,603	32,603	26,266	0 (0)	6,338 (R)	334,914	334,914	232,998	0 (0)	102,016 (R)	2,176,193	2,075,337	100,856 (R)
U.01.01.10	Training	44,182	44,182	51,710	0 (0)	-7,528 (R)	453,850	453,850	545,897	0 (0)	-92,047 (R)	2,920,649	3,014,161	-93,512 (R)
U.01.01.11	Records Management	9,659	11,194	16,299	1,535 (R)	-5,105 (R)	166,319	124,903	158,418	-41,416 (R)	-33,515 (R)	577,991	611,641	-33,650 (R)
U.01.02.02	Environment Safety and Health (ES&H)	175,715	177,135	113,050	1,419 (R)	64,084 (R)	1,983,232	1,957,888	1,481,040	-25,344 (R)	476,848 (R)	13,890,484	13,418,396	472,088 (R)
U.02.03.02	Waste Sampling & Characterization	22,489	36,490	15,527	14,001 (R)	20,964 (R)	194,543	194,543	141,113	0 (0)	53,431 (R)	1,688,785	1,670,493	18,292 (R)
U.02.03.03	Waste Transportation, Storage & Disposal	23,803	22,676	11,067	-1,127 (R)	11,609 (R)	163,555	155,946	193,055	-7,619 (R)	-37,109 (R)	8,317,263	8,368,418	-51,156 (R)
U.02.03.05	3074 & 3136 D & D Waste	12,504	4,092	0	-8,412 (R)	4,092 (R)	20,460	4,092	1,470	-16,368 (R)	2,622 (R)	262,376	263,077	-701 (R)
U.03.01	Dissolution and Downblending Design (GC-1)	-709,730	971,725	1,184,870	1,881,455 (R)	-213,145 (R)	2,640,127	2,422,380	3,138,741	-217,746 (R)	-716,361 (R)	8,773,349	9,491,389	-718,040 (R)

Filtered Multi-Level WBS

## View Schedule Dashboard

21. Select **Schedule Dashboard** under Project Performance on the Navigation Bar.

U.S. DEPARTMENT OF ENERGY  
PARS II

Selected Project: 000165 - Downblend of U-233 in Building 3019 Status Date: 11/18/2009 CPP Data As-Of Date: 5/22/2009  
Current User: TRINISTBASIC Logout

Schedule Dashboard

Project: 000165 5/22/2009 WBS Slip Drilldown Reports

Project	Description	Start Date Slips (Days)				End Date Slips (Days)				ETI
		< 30	> 30	> 60	> 90	< 30	> 30	> 60	> 90	
U.01	Project Management and Administration	368	33	17	103	364	49	19	89	1.06 (R)
U.02	Facilities Management	138	8	8	85	132	13	4	90	1.02 (R)
U.03	Design	133	8	3	57	133	10	5	53	1.37 (R)
U.04	Procurement	152	11	12	27	148	14	13	27	1.76 (R)
U.05	Construction	134	36	3	36	128	37	2	41	1.24 (R)
U.06	Start-up & Commissioning	13	7	9	55	13	7	9	55	.99 (R)
U.07	Processing	11			89	9			91	1.00 (R)
U.08	Safe Shut-Down				16				16	1.00 (R)
U.0H	Phase I Historical Costs									

Schedule Dashboard - Slip Dates View



You may:

- Select a different time period
- Select WBS view or OBS date view
- Drilldown through WBS detail

26. **Scroll** right to see complete table.

27. Click drilldown icon  for WBS Number **U**.

Selected Project: 000165 - Downblend of U-233 in Building 3019 Status Date: 11/18/2009 CPP Data As-Of Date: 5/22/2009 Current Gateway: CD3  
 User: TRNINSTBASIC Logout

Timephased

Project: 000165 5/22/2009 WBS Drilldown Reports

WBS Number	Description	Element	Prior	2009					2010					5	ROP	Total	
				2	4	5	5	6	7	8	9	10					
U.01	Project Management and Administration	S	6,279,491	1,544,794	2,031,180	1,420,252	928,902	1,804,608	1,468,079	1,593,373	1,935,206	1,463,885	1,014	1,520,732	44,259,292	75,889,089	
		P	6,033,098	1,458,634	1,914,812	1,218,633	1,071,846									11,697,022	
		A	5,742,701	1,219,961	1,490,591	1,258,595	1,041,999									10,753,839	
U.02	Facilities Management	EAC	5,742,701	1,219,961	1,490,591	1,258,595	1,041,999	1,661,163	1,813,377	1,720,978	1,715,403	1,717,424	180	1,559,931	44,448,415	74,963,866	
		S	3,011,669	858,844	1,375,630	661,792	368,501	925,018	754,882	806,090	1,009,803	686,916	489	788,190	30,131,800	46,407,183	
		P	2,872,602	728,926	958,162	762,401	476,971									5,799,062	
U.03	Design	A	2,766,457	577,418	659,917	665,506	560,949									5,220,248	
		EAC	2,766,457	577,418	659,917	665,506	560,949	1,080,382	763,864	708,215	746,783	813,075	323	812,586	30,762,922	45,914,761	
		S	4,704,694	1,909,190	1,655,015	-125,284	-723,998	2,086,357	1,567,495	1,241,437	1,336,273	1,072,273	70	319,842	402,840	19,063,487	
U.04	Procurement	P	2,626,729	790,530	664,806	2,590	2,914,681									6,989,436	
		A	3,263,279	524,770	993,293	1,345,811	1,682,129									7,809,282	
		EAC	3,263,279	524,770	993,293	1,345,811	1,682,129	2,364,201	1,914,188	1,284,029	1,160,364	1,017,224	533	329,182	409,779	19,874,651	
U.05	Construction	S	794,692	41,695	225,638	12,330	-720,260	16,446	85,788	252,458	468,577	87,847	141	28,698,841	30,722,196		
		P	143,288	17	92,292	10,368	32,064									278,029	
		A	167,316	15,392	141,584	2,061	53,076	409,641	111,143	192,728	234,359	153,006	576	307,519	25,796,213	30,814,145	
U.06	Start-up & Commissioning	EAC	167,316	15,392	141,584	2,061	53,076									379,428	
		S	106,132	41,129	-119,531	25,527	-27,583	78,280	145,669	199,995	284,727	117,484	895	403,460	31,835,482	33,929,400	
		P														24,210	
U.07	Start-up & Commissioning	A														61,451	
		EAC															33,944,732
		S															7,278,678

**WBS Drilldown – Timephased Dashboard**

## On Your Own Workshop

- For Project 165, view the Cost Performance, WBS Table submitted for the month of April, 2009.
- What is the Cumulative BCWS for WBS # U.04.01.03? \_\_\_\_\_

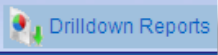
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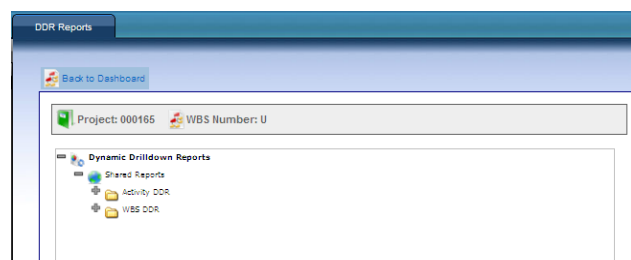
## Exercise 7 Reports for Contractor Data

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1. Select **CPR Dashboard** under Project Performance on the Navigation Bar
2. For Project #165, select **5/22/2009** for the time period, **WBS** table, and **CPR** view.

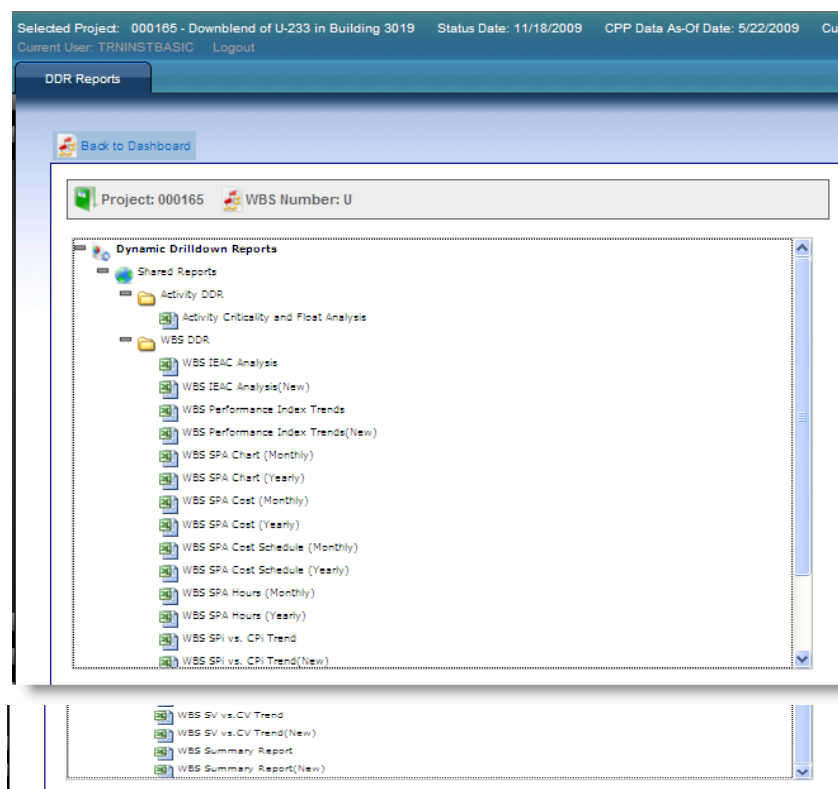
### WBS Reports

3. Click  on the toolbar. The DDR Reports tab displays with report folders. Since the WBS table was selected, the DDR Reports tab contains the WBS report folder.



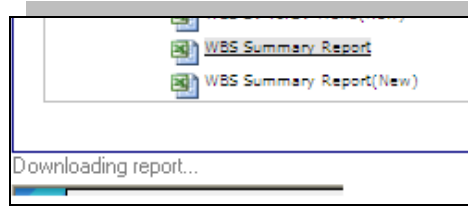
*Drilldown Reports Tab*

4. Click  to expand the **Activity DDR** and the **WBS DDR** folders.

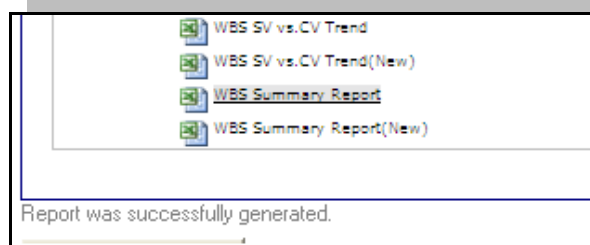


### Project Performance WBS Report Listing

5. Select **WBS Summary Report** from the WBS DDR folder. Wait for the report to generate.




**Downloading Report**



**Report Generated**

6. When generated, a new window opens in Excel containing the selected report.

Report Date: 2/12/2010 1:33:02 PM  
Program Name: 000165  
Status Date: 11/18/2009  
Form: WBS Summary Report

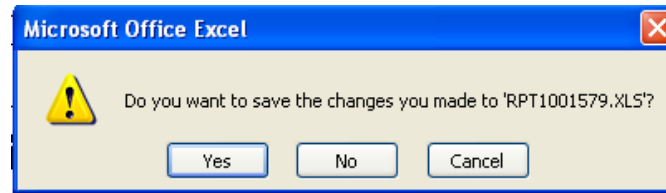


WBS Summary Report

Program Name:	000165			
Program Description:				
WBS Number:	U			
WBS Description:	U233 Disposition Project - GC2 Re-Design BCP-105			
Period:	2/27/2009	4/3/2009	5/1/2009	5/22/2009
Cumulative to Date				
BCWS	\$31,302,743.37	\$36,470,676.83	\$38,230,855.40	\$38,230,855.40
BCWP	\$26,664,348.13	\$30,325,825.24	\$36,808,282.21	\$36,808,282.21
ACWP	\$26,397,246.94	\$30,239,427.52	\$36,355,127.50	\$36,355,127.50
SV	(\$4,638,395.24)	(\$6,144,851.65)	(\$1,482,573.19)	(\$1,482,573.19)
SV%	-5.08%	-6.37%	-1.51%	-1.51%
SPi	0.949	0.936	0.985	0.985
CV	(\$332,898.81)	\$26,397.72	(\$146,845.29)	(\$146,845.29)
CV%	-3.88%	0.03%	-0.15%	-0.15%
CPI	0.936	1.000	0.936	0.936
Current Period				
BCWS	\$4,395,651.63	\$5,167,933.52	(\$174,438.67)	(\$174,438.67)
BCWP	\$2,978,107.70	\$3,661,477.11	\$4,451,342.73	\$4,451,342.73
ACWP	\$3,093,145.13	\$3,302,180.58	\$3,358,340.44	\$3,358,340.44
SV	(\$1,417,543.93)	(\$1,506,456.41)	\$4,626,381.40	\$4,626,381.40
SV%	-32.25%	-29.15%	-2652.15%	-2652.15%
SPi	0.678	0.708	-25.522	-25.522
CV	(\$115,037.43)	\$359,296.53	\$1,093,602.23	\$1,093,602.23
CV%	-3.86%	3.81%	24.56%	24.56%
CPI	0.963	1.109	1.326	1.326
At Complete				
BAC	\$357,764,103.32	\$358,554,912.59	\$363,395,810.08	\$363,395,810.08
EAC	\$359,080,370.09	\$362,383,150.67	\$363,636,828.40	\$363,636,828.40
VAC	(\$1,316,860.17)	(\$3,828,238.08)	(\$241,018.32)	(\$241,018.32)
ACi	0.936	0.983	0.939	0.939
TCPI (To EAC)	0.936	0.986	1.000	1.000
TCPI (To BAC)	1.001	1.000	1.001	1.001
% Scheduled	25.52%	26.31%	26.61%	26.61%

**WBS Summary Report from Dashboard Drilldown Reports**

7. At this point, you can work with the table as you would any other Excel Workbook, including save a copy or print a copy.
8. When finished viewing, **Close** the Excel window. When you close Excel, you will be asked if you want to save changes. Basically, it is a reminder to save the report (optional), even if you didn't make changes.




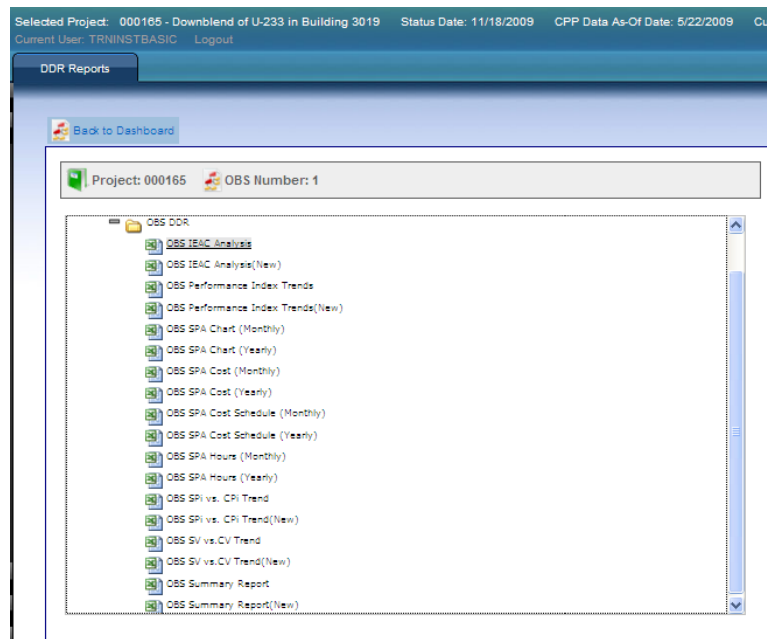
9. Return to the PARS II task window.

10. When you are finished running WBS reports, click .

## OBS Reports

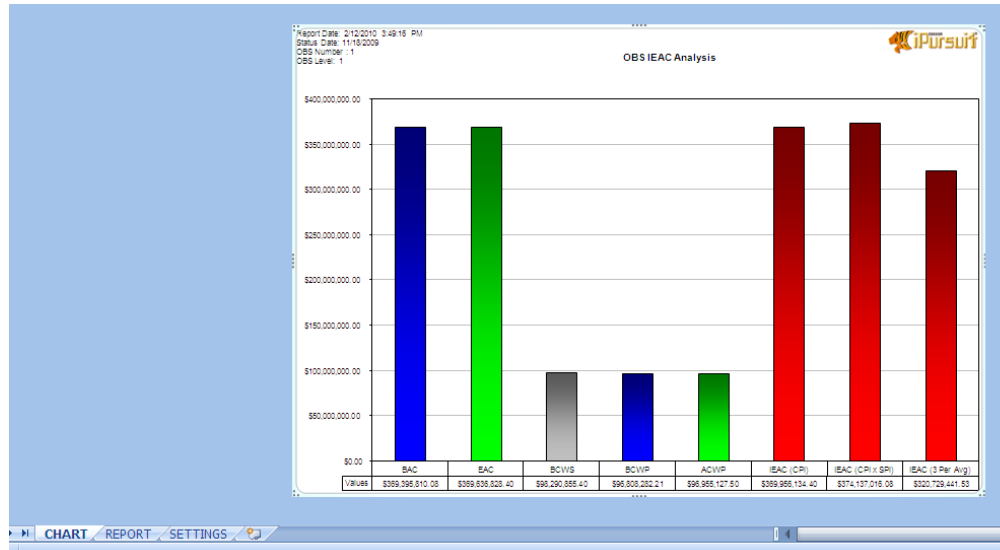
11. To produce OBS reports, select the **OBS** table from the dashboard.

12. Click  on the toolbar. The DDR Reports tab displays with report folders. Since the OBS table was selected, the DDR Reports tab contains the OBS report folder. Expand the OBS folder to list the OBS reports.



*Project Performance OBS Report Listing*

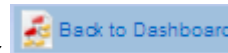
13. Select **OBS IEAC Analysis** report. Wait until the report opens in an Excel window.



***OBS IEAC Analysis Report from Dashboard Drilldown Reports***

14. Return to the PARS II task window.

15. When you are finished running OBS reports, click



***NOTE: There are two sets of reports for Contractor EVM data - the WBS reports when the dashboard view is set to WBS, and the OBS reports when the dashboard view is set to OBS. Currently, the WBS and OBS Dynamic Drilldown reports can only be generated from the dashboard tabs under Project Performance.***



## Exercise 8 View Monthly Status Assessments

1. FIND and SELECT **PARS Project ID 189**.
2. Select **Monthly Status** from the Navigation bar. The first set of data that displays is the FPD monthly status update.

*TIP: For a new project or one that has just passed the CD2 Gateway, the tab may be empty.*

U.S. DEPARTMENT OF ENERGY  
PARS II

Selected Project: 000189 - Training Initiative Program Status Date: 2/18/2010 CPP Data As-Of Date: Current Gateway: CD2  
Current User: TRNNSTBASIC Logout

Monthly Status

Save Cancel Attachments Reports

Select Monthly Status Type: FPD - Monthly Status - FPD FPD Monthly Status Certification

Monthly Status Detail:

Forecast For TPC: 9,277

Forecast Completion: 11/18/2020

Has the CPP data been reviewed? ☒

Is the OA data current? ☒

Assessment Narrative

Assessment RYG: Green

Program Assessment RYG: Green

OECM Assessment RYG

Month/Year To Achieve Green

Corrective Action Narrative

Cost Contingency Used: 100

Cost Contingency Remaining: 34,999,800

Schedule Contingency Used: 0

Schedule Contingency Remaining: 355

Profit Fee Used: 123

Profit Fee Remaining: 4,999,754

Updated By

Updated Date

**Monthly Status Update - FPD**

### View FPD Monthly Status Update

3. The **Monthly Status** tab displays the latest data entered for this screen. The **Updated Date** at the bottom of the screen indicates when the data was updated. If it is blank, then the data has not yet been edited/updated for the new time period – the status date at the top of the screen.

*TIP: The EDIT icon is grayed-out, unless you are a user who has FPD update rights.*

4. The **FPD name and certification** level display to the right of the dropdown list for Select Monthly Status Type.
5. Items to note:

- a. Forecast for TPC and Forecast Completion.
- b. The RYG assessment color bands. The FPD, Program Office, and OECM analyst make an independent determination of the RYG standing. The first Assessment box (unlabelled) is the one pertaining to this screen, in this case, the FPD's RYG assessment. A blank color band indicates that an RYG assessment has not yet been entered into PARS II by that organization level.
- c. If the FPD Assessment is Yellow or Red, then the Month/Year to Achieve Green should be entered and a Corrective Action Narrative.
- d. Cost Contingency Used, Schedule Contingency Used, and Profit Fee Used are entered by the FPD. The grayed-out fields are calculated values.

## View Program Monthly Status Update

6. Select **Program – Monthly Status – Program** from the Select Monthly Status Type dropdown list.

Selected Project: 000189 - Training Initiative Program    Status Date: 2/18/2010    CPP Data As-Of Date:    Current Gateway: CD2  
Current User: TRNOECM10    Logout

**Monthly Status**

Edit | Save | Cancel | Attachments | Reports

Select Monthly Status Type:  
Program - Monthly Status - Program    FPD: Montrell Harris    Certification:

**Monthly Status Detail:**

PORYG Assessment	Yellow
FPD Assessment RYG	Green
OECM Assessment RYG	Yellow
Month/Year To Achieve Green	July 2011
Forecast For TPC	32,000,000
Forecast CD4 Completion	11/18/2020
Is the OA data current?	<input checked="" type="checkbox"/>
PO Status Assessment Narrative	The Contractor reports that equipment issues won't be resolved until April, 2011
Updated By	TRNPO01
Updated Date	3/18/2010 1:50:00 PM

*Monthly Status Update – Program Office*

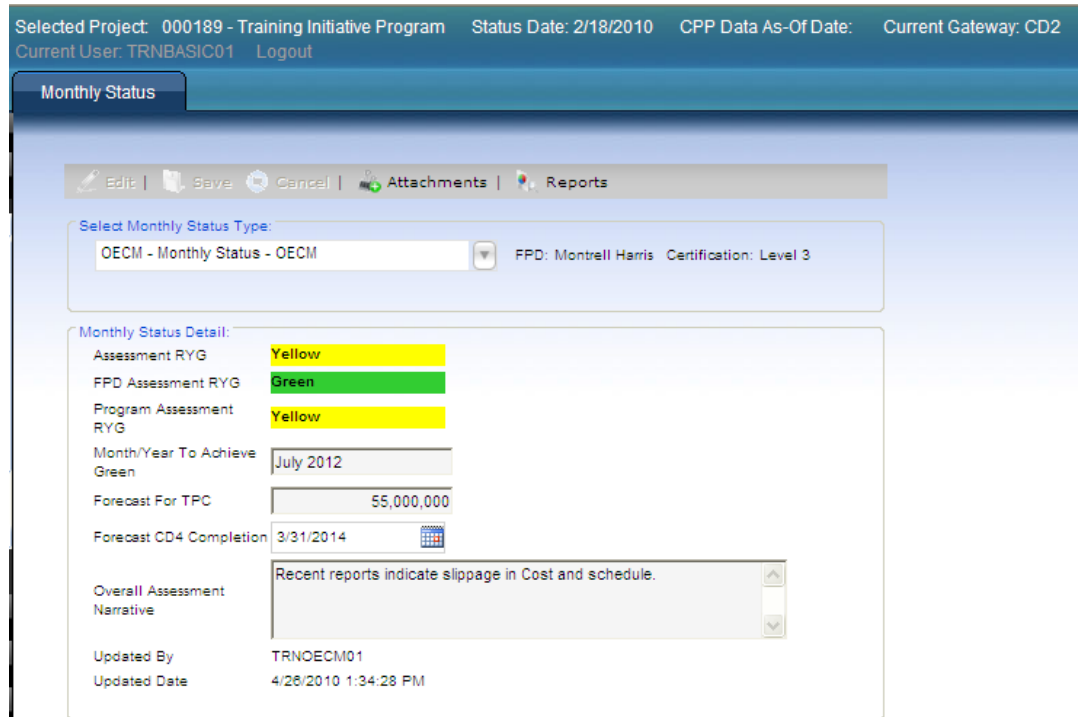
7. Items to note:
  - a. There are fewer data elements on the Program Monthly Status screen

- b. The RYG order is different. The first RYG assessment box is that of the Program and is labeled PORYG.
- c. Since PORYG Assessment is Yellow, Month/Year to Achieve Green has an entry.
- d. It is optional for the Program to review CPP data, so that question is not included on the Program screen.

***TIP: The EDIT icon is grayed-out, unless you are a user who has Program update rights.***

## View the OECM Monthly Status Update

- 8. Select **OECM – Monthly Status – OECM** from the Select Monthly Status Type dropdown list.



**OECM Monthly Status Screen**

***TIP: The EDIT icon is grayed-out, unless you are a user who has OECM update rights.***